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cc: Peggy A Hielen/Notes@Notes
Subject: This Weeks Meeting

Since this month's meeting falls on Veteran's Day, I thought I'd just go over a few items via email that you can review at your leisure. In addition, the formal report is attached below for your review.

Networking:

Redundant Fiber between the 233 Building, (I.S.), and K Street.

The conduit is in place and Commonwealth will be installing the pull cables and locate wire in the conduit this week. They have ordered the 2,000 or so feet of fiber and expect delivery in about a week. At that time they will install the fiber (hopefully yet next week so weather doesn't become an issue).

While this completion does provide our much needed self healing loop between the Hall of Justice, K Street, StarTran, Police Garage, old Election Building and IS, it also puts us in a position to partner with LES and Public Works next summer to head east down "J" to install a redundant loop between the downtown campus and the Cherry Creek facility, (our Business Continuity Site). In addition, since K Street is the hub for much of our wireless facilities, (Juvenile Detention Center, Urban Development, Old City Hall and Trabert Hall (backup to spoked recently installed fiber)), these sites also benefit from the redundancy.

Terminal Server for Hall of Justice CJIS Terminals.

This chassis failed and we had to utilize our last parts from the spare device to get it up and running. These parts/devices are no longer available so we are going to have to explore and purchase a new Terminal Server solution for the CJIS terminals in the Hall of Justice. It only had an impact on dumb terminals, not PCs. This was back up by mid morning Monday.

Voice over IP for Centrex

We are part of a test group for Alltel (UNL and State are also testing a group of these devices). To date Alltel has not been successful in getting them up and running. We still have not received any proposed pricing related to this service either.

Wireless to the Parks Department

We continue to have problems getting this up and stable. BelAir (the vendor) was to fly in all new hardware and engineers this week from Canada. This hasn't happened yet. We've installed one of the new DSL circuits in the mean time.

Alltel DSL Circuits

We continue to install these. I've prepared next years budget numbers and by going to these the City and County stand to save about \$50,000 (in total) next year. Not only are these savings being recognized, performance is being improved 10 to 20 fold by moving to them.

PC Support

Corrections File Problems

They have been having some problems saving extremely large LOTUS 123 files. We are continuing to work on this problem. One thing that has come to light is they are still using some very old cabling (per Category 3) that was previously used on the old PRIME system. We're amazed that they aren't having more problems than they are based on this.

Thin Clients/Server Clusters

We continue to test these facilities. We are following up with some software vendors on any

licensing
cluster.

ramifications related to running multiple software versions on the same server

Oracle Migration to a Windows Cluster

We met with Water and they appear to be supportive of this concept and seem to be willing to share the funding with IS. This has the potential to greatly enhance our Oracle hardware and software redundancy to reduce downtime. We haven't got the formal go ahead from Water yet, but expect is in the next couple weeks. This also has the potential for some long range ramifications for ERP Systems if Oracle is successful in their takeover of JDE/PeopleSoft.

Tech Support

Generator at 233 South 10th.

The bids are on the street to make the necessary connections to hook the computer room up to the generator formally used by LPD.

Utilization

Enclosed in the attachment below you'll see that there hasn't been too much shift in any of these platforms.

Systems Development

The attached report gives you all the specifics on the major projects.



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If you have any questions feel free to contact me at 1-7823